Taniya Parikh

List of Publications by Year
in descending order

15	2,859	687363	996975
papers	citations	13	15
		h-index	g-index

15	15	15	4401
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
2	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
3	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
4	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. Astronomical Journal, 2019, 158, 231.	4.7	209
5	firefly (Fitting IteRativEly For Likelihood analYsis): a full spectral fitting code. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4297-4326.	4.4	117
6	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\sim$400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	4.4	83
7	SDSS-IV MaNGA: the formation sequence of S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5580-5591.	4.4	54
8	SDSS-IV MaNGA: modelling the metallicity gradients of gas and stars â€" radially dependent metal outflow versus IMF. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3883-3901.	4.4	43
9	Stellar population models based on the SDSS-IV MaStar library of stellar spectra â€" I. Intermediate-age/old models. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2962-2997.	4.4	43
10	SDSS-IV MaNGA: local and global chemical abundance patterns in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3420-3436.	4.4	32
11	SDSS-IV MaNGA: stellar initial mass function variation inferred from Bayesian analysis of the integral field spectroscopy of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5256-5275.	4.4	28
12	SDSS-IV MaNGA: radial gradients in stellar population properties of early-type and late-type galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5508-5527.	4.4	23
13	Stellar population properties of individual massive early-type galaxies at 1.4 < z < 2. Monthly Notices of the Royal Astronomical Society, 2020, 492, 326-351.	4.4	16
14	SDSS-IV MaNGA: Environmental Dependence of the Mgb/ â€" Relation for Nearby Galaxies. Astrophysical Journal, 2019, 873, 63.	4.5	11
15	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. Astrophysical Journal, 2022, 933, 88.	4.5	5